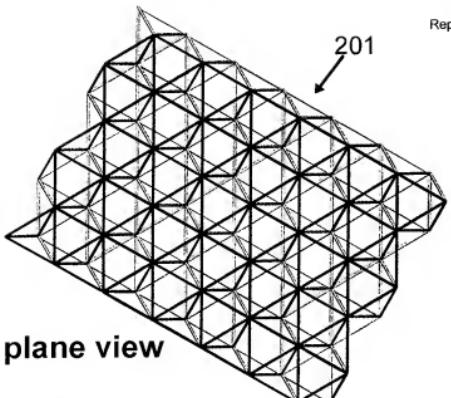


**FIG. 1A**

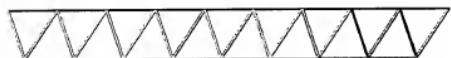
**FIG. 1B**

**PRIOR ART**



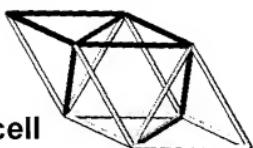
**plane view**

**FIG. 2A**



**side view**

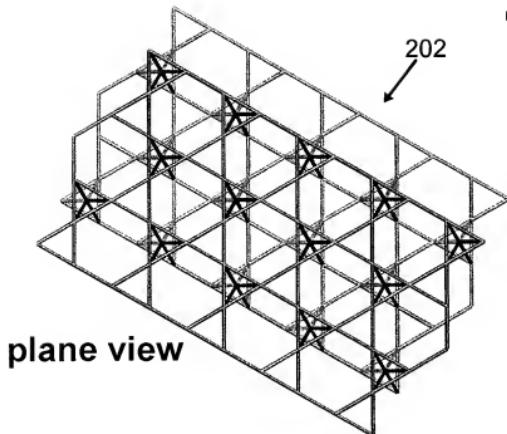
**FIG. 2B**



**unit cell**

**FIG. 2C**

**PRIOR ART**



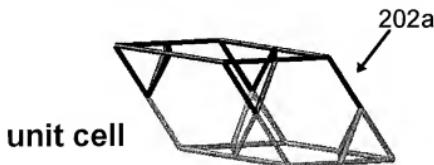
**plane view**

**FIG. 3A**



**side view**

**FIG. 3B**



**unit cell**

**FIG. 3C**

**PRIOR ART**

heating

transient liquid-phase bonding

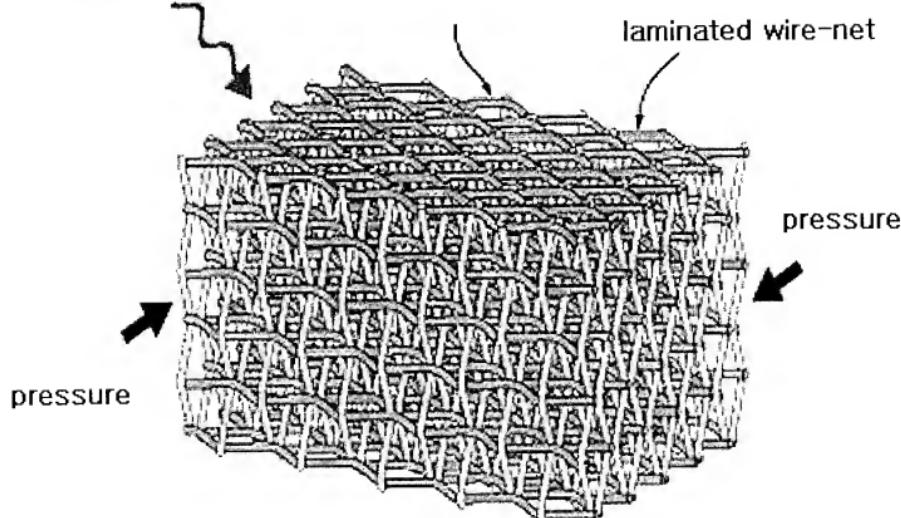


Figure 4

PRIOR ART

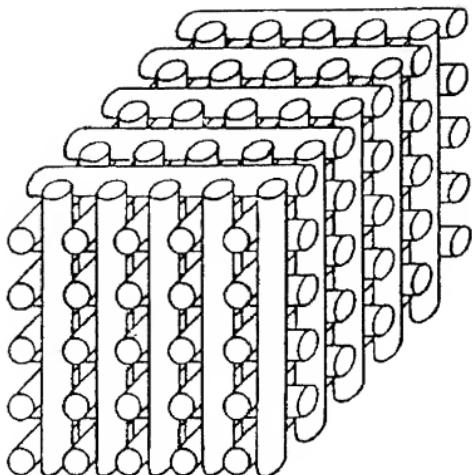


FIG. 5A

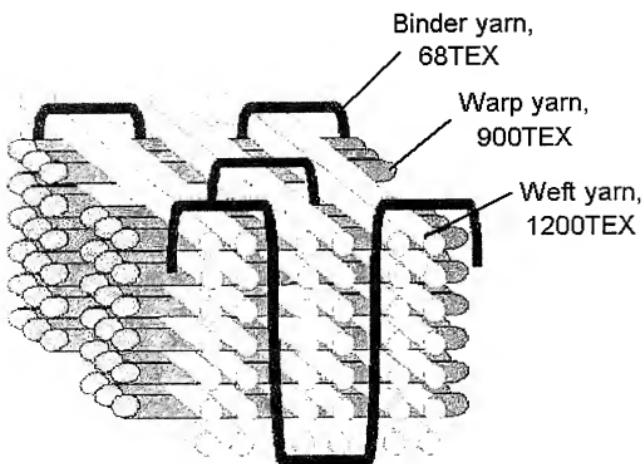
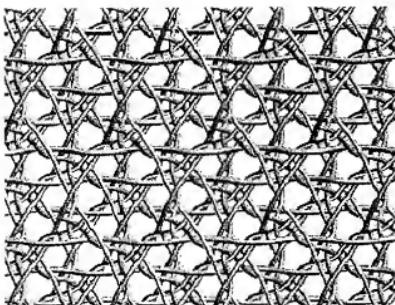
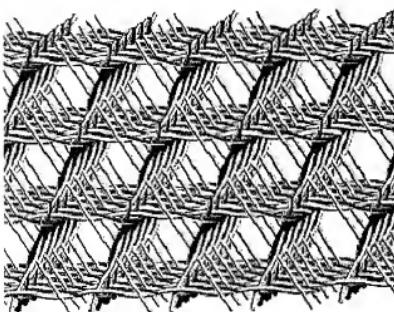


FIG. 5B

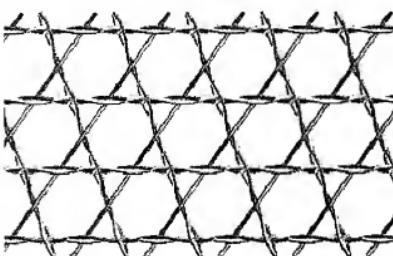
PRIOR ART



**FIG. 10A**



**FIG. 10B**



**FIG. 10C**

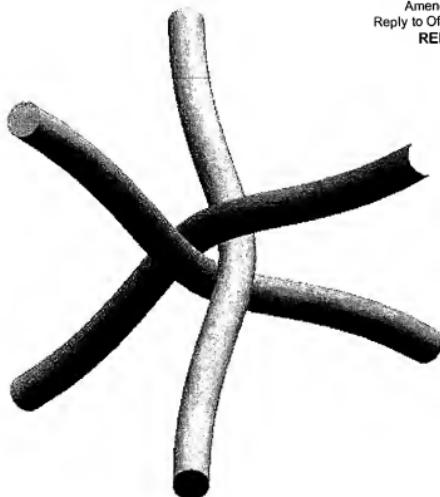


FIG. 11A

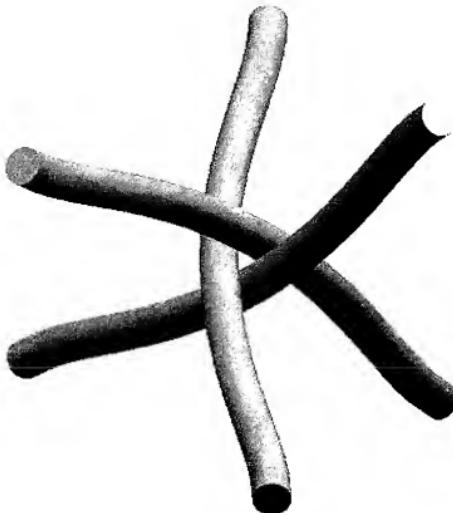
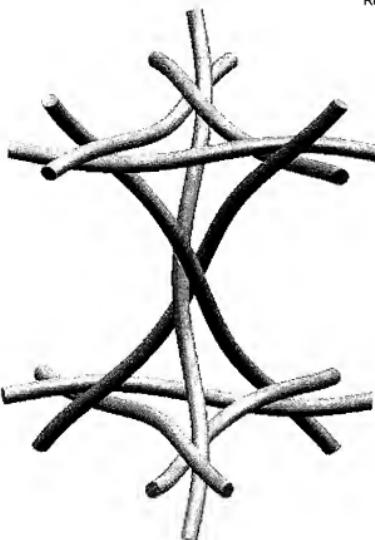
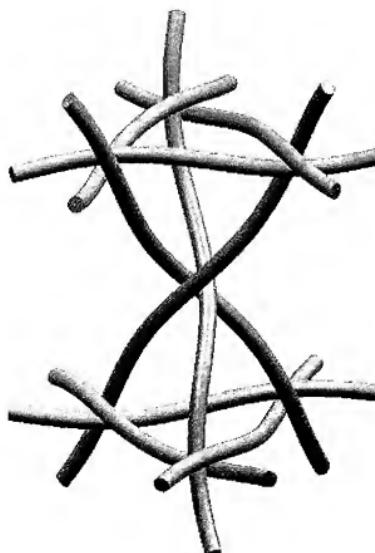


FIG. 11B



**FIG. 12A**



**FIG. 12B**